

ABSTRACT OF THE DISCLOSURE

A current driver circuit in a driver circuit generates, and maintains, a state where a drive current for an electro-optic device flows through a current output TFT and a capacitor, using a constant current output from a single constant current source during a non-drive controllable period for the pixel. The driver circuit performs the previous operation on each pixel. The current driver circuit then generates the drive current in the maintained circuit state and passes the drive current through a source line to the pixel which is in a drive controllable period by means of voltage state of the gate line, so as to control the driving of the pixel. Thus, in the pixel receiving the drive current, the drive current flows through the electro-optic device to effect a display. The current driver circuit for the electro-optic device is capable of inhibiting the current value from varying from one source line to another, while permitting construction based on a low temperature polysilicon TFT or CG silicon TFT.